

## WHAT IS CLAIMED IS:

1. An agitator for mixing components in a container assembly having a flexible liner, the agitator comprising:

5       an annular ring forming a hole therethrough;  
      a spoke having a fin and a plurality of apertures; and  
      a connecting member, wherein said connecting member secures  
said spoke to said annular ring.

10       2. The agitator of claim 1, wherein said annular ring has  
an outer surface and a securing member for disposing the agitator  
at least partially in said flexible liner.

15       3. The agitator of claim 2, wherein said securing member  
is an annular bead extending from said outer surface.

4. The agitator of claim 1, wherein said fin is an upper  
fin and a lower fin.

20       5. The agitator of claim 1, wherein said annular ring,  
said connecting member and said spoke form a cup-like shape.

25       6. The agitator of claim 1, wherein said hole is in a  
first plane, said spoke is in a second plane, and said first  
plane and said second plane are substantially parallel.

7. The agitator of claim 1, wherein said hole is in a first plane, said fin is in a third plane, and said first plane and said third plane are substantially perpendicular.

5 8. The agitator of claim 1, wherein said connecting member is a plurality of partitions.

9. The agitator of claim 8, wherein said annular ring has a longitudinal center axis and said plurality of partitions  
10 extend from said annular ring towards said axis.

10. The agitator of claim 9, wherein said plurality of partitions are substantially equally spaced apart.

15 11. The agitator of claim 1, wherein said spoke is a plurality of spokes, each of said plurality of spokes has a first end and a second end, each of said first ends are connected to said connecting member and each of said second ends are connected to each other at a hub.

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12. The agitator of claim 11, wherein said hub is centrally located.

13. The agitator of claim 12, wherein said hub has a  
25 handle.

14. The agitator of claim 12, wherein said plurality of spokes are substantially equally spaced apart.

15. A container assembly for mixing components in a flexible liner, the assembly comprising:

a holder having a body with a first open end and a second end;

a flexible liner having an open end and an inner volume;

an agitator;

10 a nipple; and

a fastening ring,

wherein said holder, said liner, said agitator, said nipple and said fastening ring are secured together to form the assembly, and

15 wherein said agitator has an annular ring at least partially disposed through said open end of said liner and in said inner volume.

16. The assembly of claim 15, wherein said agitator further comprises a connecting member and a spoke having a fin, wherein said annular ring forms a hole therethrough, and wherein said connecting member secures said spoke to said annular ring and said spoke forms a plurality of apertures.

25 17. The assembly of claim 15, wherein said annular ring has an outer surface and a securing member for fastening said agitator to said liner.

18. The assembly of claim 17, wherein said securing member is an annular bead extending from said outer surface.

5        19. The assembly of claim 16, wherein said fin is an upper fin and a lower fin.

20. The assembly of claim 16, wherein said annular ring, said connecting member and said spoke form a cup-like shape.

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21. The assembly of claim 16, wherein said hole is in a first plane, said spoke is in a second plane, and said first plane and said second plane are substantially parallel.

15        22. The assembly of claim 16, wherein said hole is in a first plane, said fin is in a third plane, and said first plane and said third plane are substantially perpendicular.

20        23. The assembly of claim 16, wherein said connecting member is a plurality of partitions.

24. The assembly of claim 23, wherein said annular ring has a longitudinal center axis, and wherein said plurality of partitions extend from said annular ring towards said axis.

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25. The assembly of claim 24, wherein said plurality of partitions are substantially equally spaced apart.

26. The assembly of claim 16, wherein said spoke is a plurality of spokes, each of said plurality of spokes has a first end and a second end, each of said first ends are connected to said connecting member and each of said second ends are connected to each other at a hub.

27. The assembly of claim 26, wherein said hub has a handle.

28. The assembly of claim 26, wherein said hub is centrally located.

29. The assembly of claim 28, wherein said plurality of spokes are substantially equally spaced apart.

30. The assembly of claim 15, wherein said second end of said holder is open.

31. The assembly of claim 15, wherein said first end of said holder has a first diameter, said second end of said holder has a second diameter, and said first diameter is smaller than said second diameter.

32. The assembly of claim 15, wherein said holder has a rim for engagement with said liner.

33. The assembly of claim 15, wherein said liner has a rim for engagement with said holder and said agitator.

34. The assembly of claim 15, wherein said holder body has an outer surface having external threads, said fastening ring has an inner surface having internal threads, and said external threads and said internal threads are engageable for fastening said fastening ring to said holder.

35. The assembly of claim 15, wherein said holder body has a slot formed therein.

36. The assembly of claim 35, wherein said slot is a plurality of upper slots and a plurality of lower slots, said plurality of upper slots formed through an upper portion of said holder body and being diametrically opposed, and said plurality of lower slots formed through a lower portion of said holder body and being diametrically opposed.

37. The assembly of claim 15, further comprising a cap engageable with said fastening ring.

38. A method of mixing components in a container assembly having a holder, a flexible liner, an agitator, a nipple and a fastening ring, the steps comprising:

positioning the flexible liner in the holder, said liner having an open end and said holder having a first open end and a second end;

filling said liner with a first component and a second  
5 component;

inserting the agitator at least partially in said liner, said agitator having a plurality of apertures therethrough;

positioning the nipple adjacent said agitator;

positioning the fastening ring over the nipple;

10 securing said fastening ring to said holder to form the container assembly; and

shaking the container assembly to mix said first component and said second component.

15 39. The method of claim 38, further comprising the step of securing a cap to said fastening ring before shaking the container assembly.

20 40. The method of claim 38, further comprising the step of squeezing a lower portion of said liner to remove air.

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